



NT1p MGIHAWSEFLKDFLAGAVAAVSKTAVAPIERVKLLLOVQHASKQITSAEIKQ 50  
 NT2p MIIIAAVSFAKDFLAGGVAAALSKTAVAPIERVKLLLOVQHASKQIIAADKQ 50  
 NT3p MIECAIISFAKDFLAGGIAAALSKTAVAPIERVKLLLOVQHASKQIAADKQ 50  
  
 NT1p YKGIIDCVVRIPKEQGFLSFWRCNLANVIRYFPTQALNFAFKDKYKQLEFL 100  
 NT2p YKGIIDCVVRIPKEQGVLSFWRCNLANVIRYFPTQALNFAFKDKYKQLEFL 100  
 NT3p YKGIIDCVVRIPKEQGVLSFWRCNLANVIRYFPTQALNFAFKDKYKQLEFL 100  
  
 NT1p GGVDRIHQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGRR-A 149  
 NT2p GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGKACA 150  
 NT3p GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGKSGI 150  
  
 NT1p QREFEGLGDCIKKSDGIRGLYQGFNVSVQGIITYRAAYFGVYDTAKG 199  
 NT2p EREFRGLGDCIKKSDGIRGLYQGFNVSVQGIITYRAAYFGVYDTAKG 200  
 NT3p EREFRGLGDCIKKSDGIRGLYQGFNVSVQGIITYRAAYFGVYDTAKG 200  
  
 NT1p MLPDPKNMHEVSWMTAQSVTAVAGLISYPFDIVRRRMMQSGRKGADIM 249  
 NT2p MLPDPKNMHEVSWMTAQSVTAVAGLISYPFDIVRRRMMQSGRKGADIM 250  
 NT3p MLPDPKNMHEVSWMTAQSVTAVAGLISYPFDIVRRRMMQSGRKGADIM 250  
  
 ANT1p YTGTVDCWRKIAFDEGCKAFFKCAWSNVL RGMGCAFVLVLYDELKKYV. 298  
 ANT2p YTGTVDCWRKIAFDEGCKAFFKCAWSNVL RGMGCAFVLVLYDELKKYT. 299  
 ANT3p YTGTVDCWRKIAFDEGCKAFFKCAWSNVL RGMGCAFVLVLYDELKKVI. 299

Figure 2

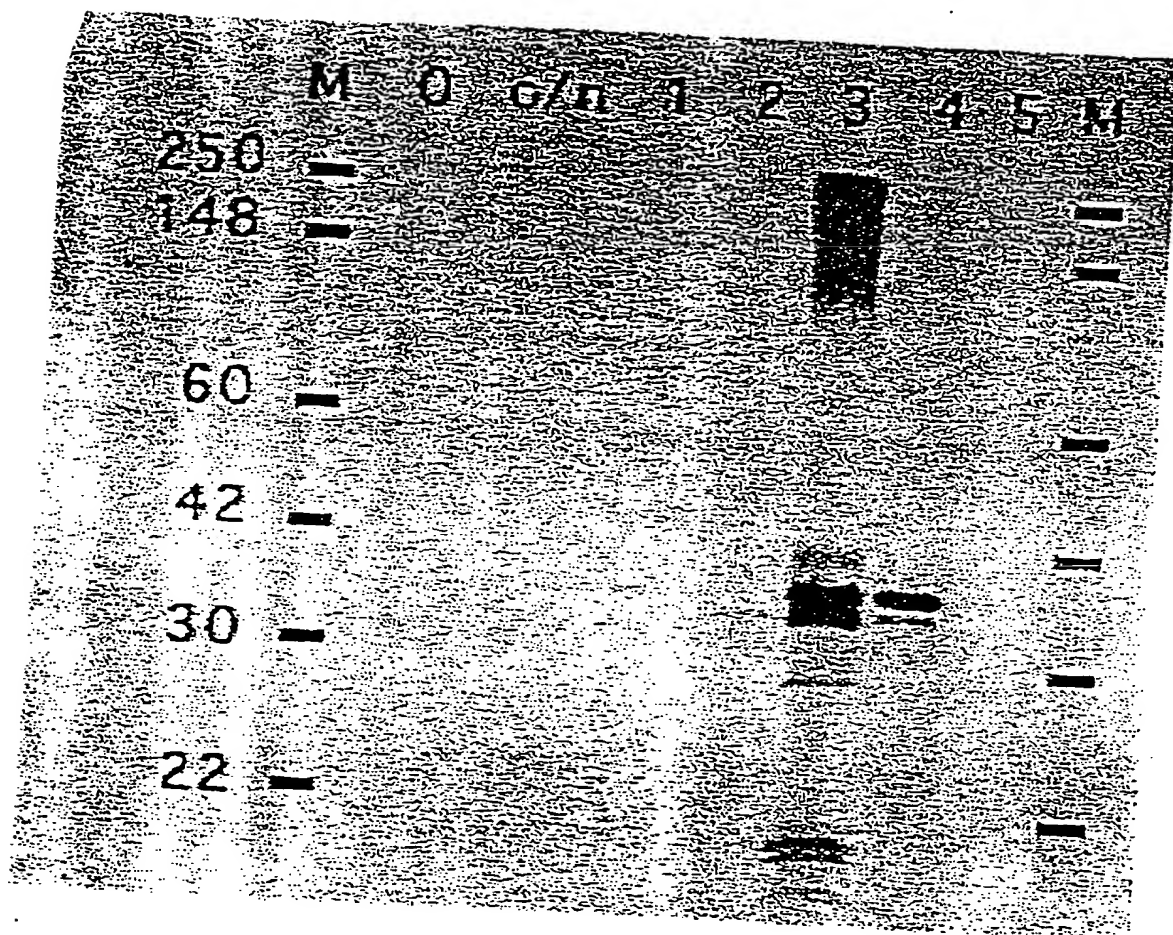


Figure 3

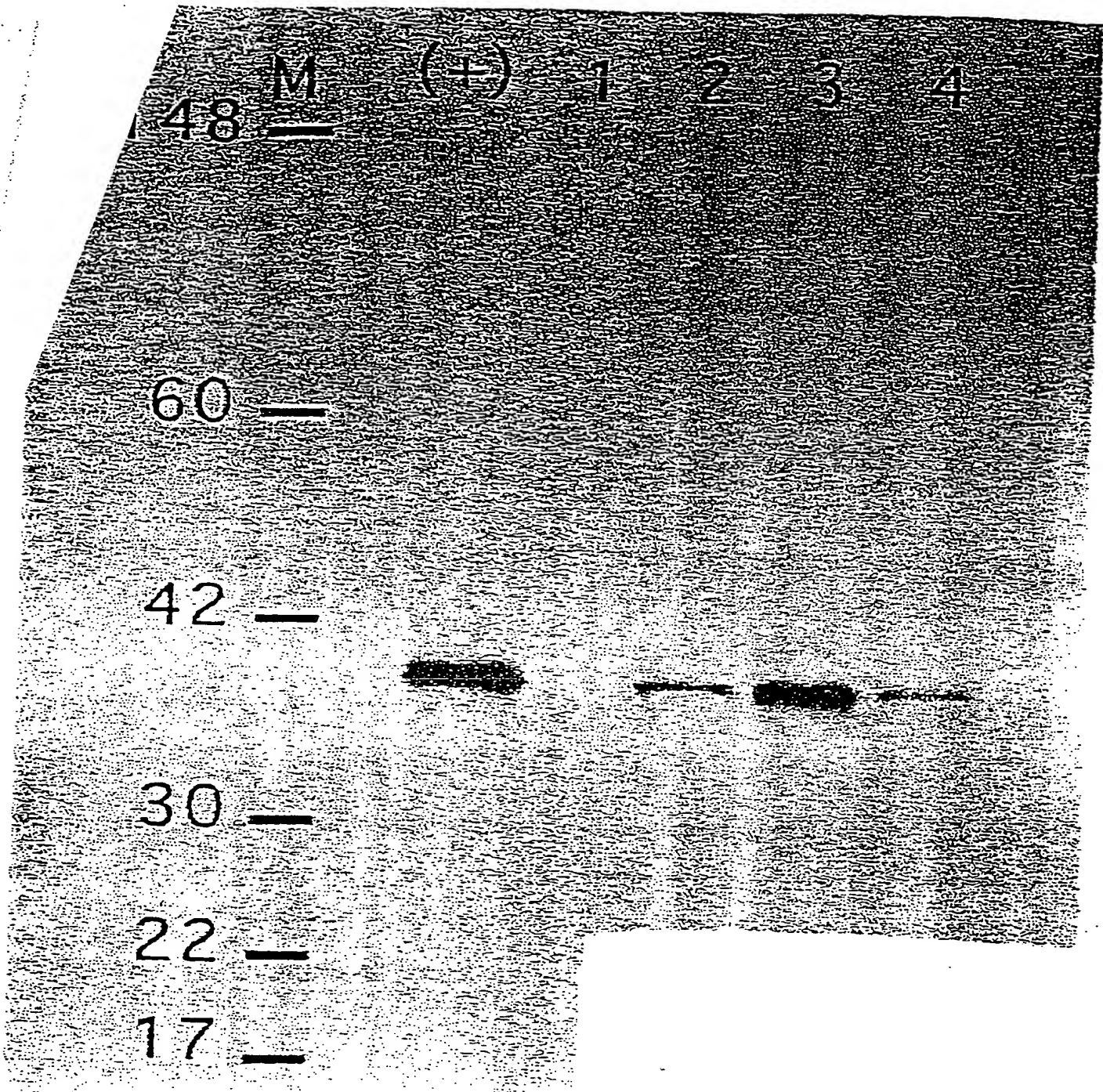


Figure 4

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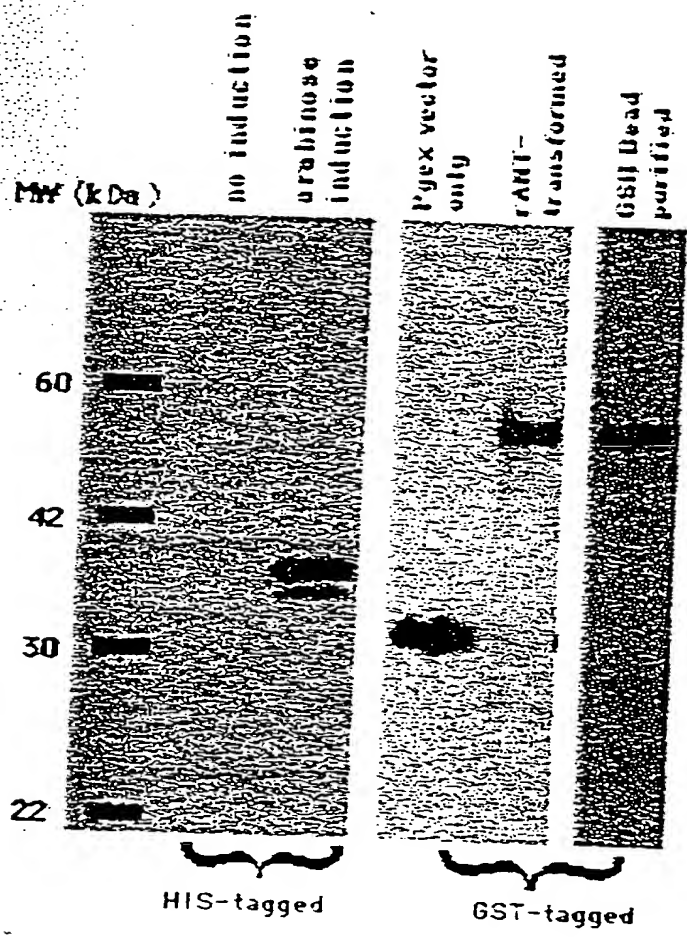


Figure 5

Western blot analysis showing the distribution of the 35 kDa protein across various fractions. The lanes are labeled: cell lysate, cytosol, mitochondria, SMP, plasma membrane, and Ni bead purified. Molecular weight markers (MW in kDa) are indicated on the left: 60, 42, 30, and 22. A prominent band is visible at approximately 35 kDa in all lanes, with the highest intensity in the Ni bead purified fraction.

Figure 6

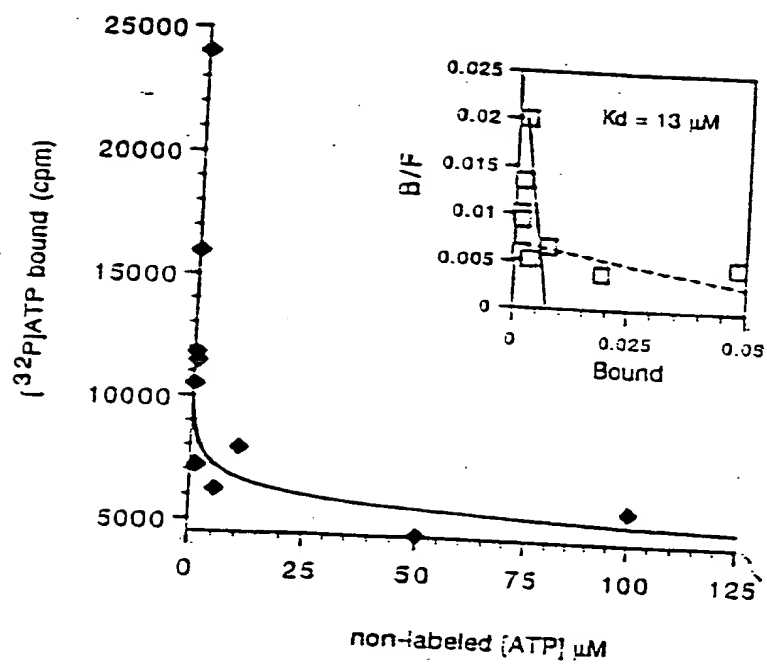


Figure 7

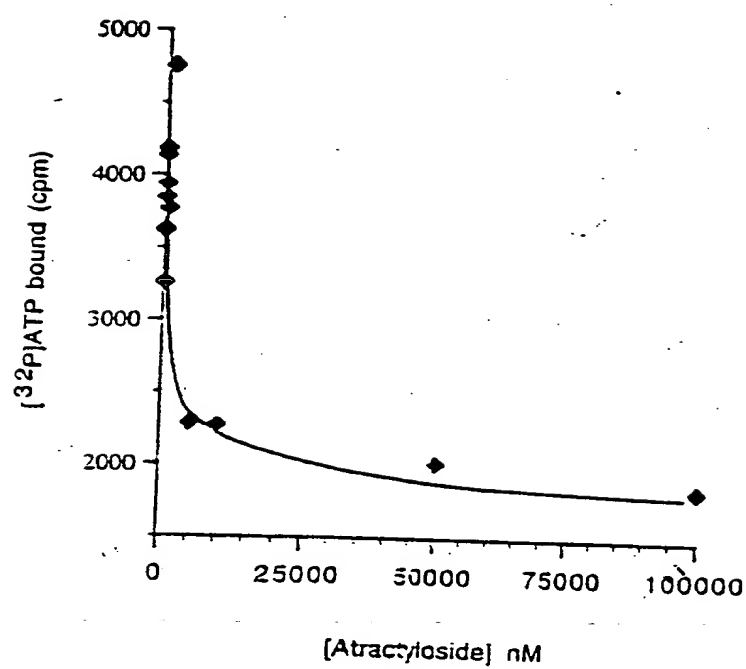


Figure 8



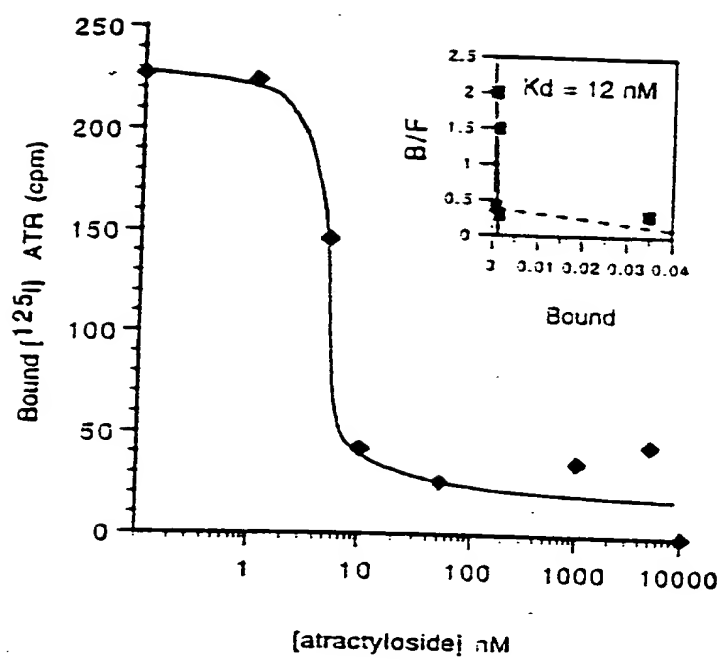


Figure 9

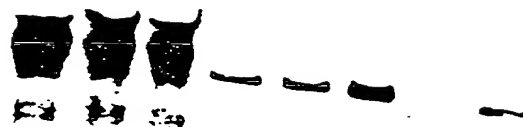


Figure 10 -

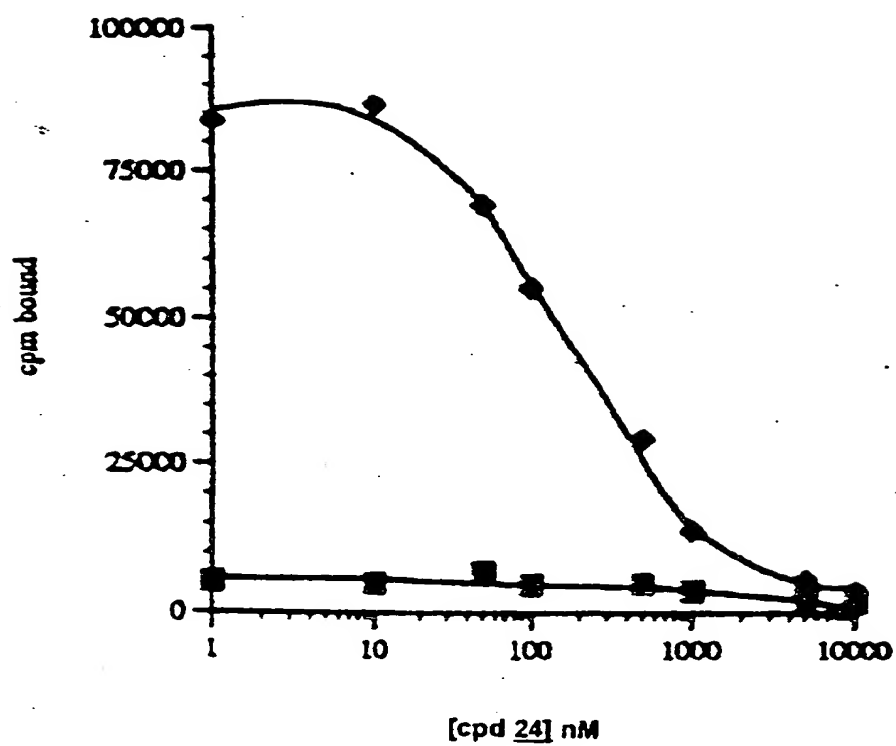


Figure 11

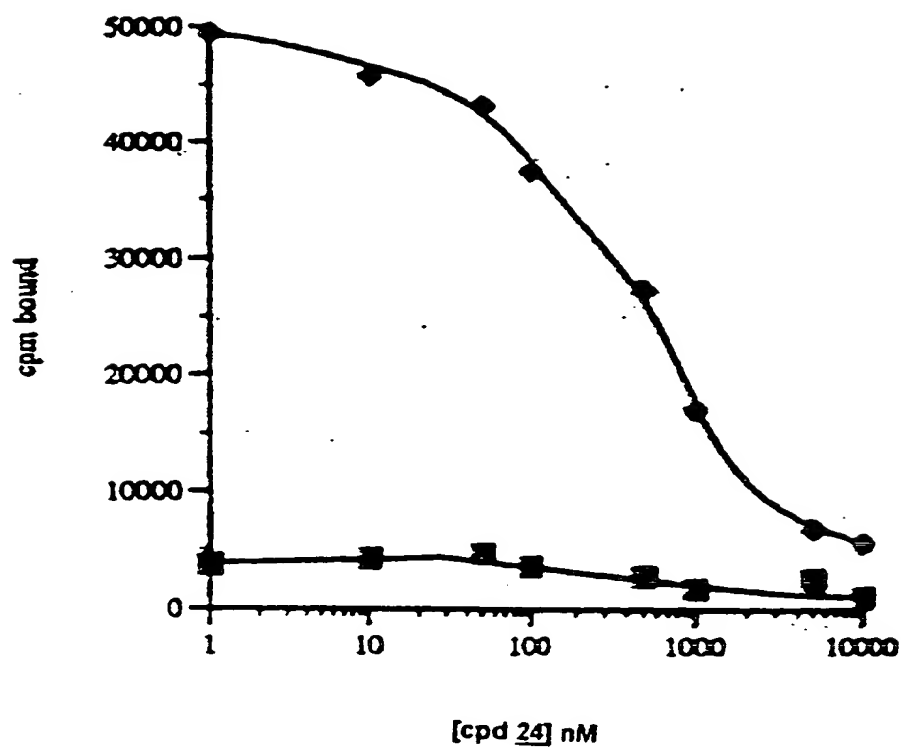


Figure 12

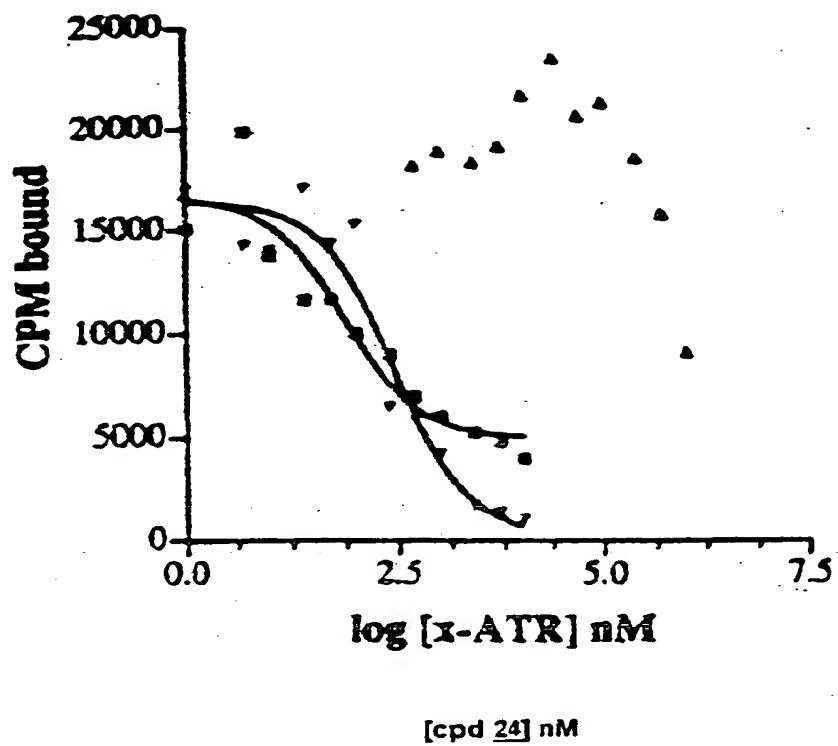


Figure 13

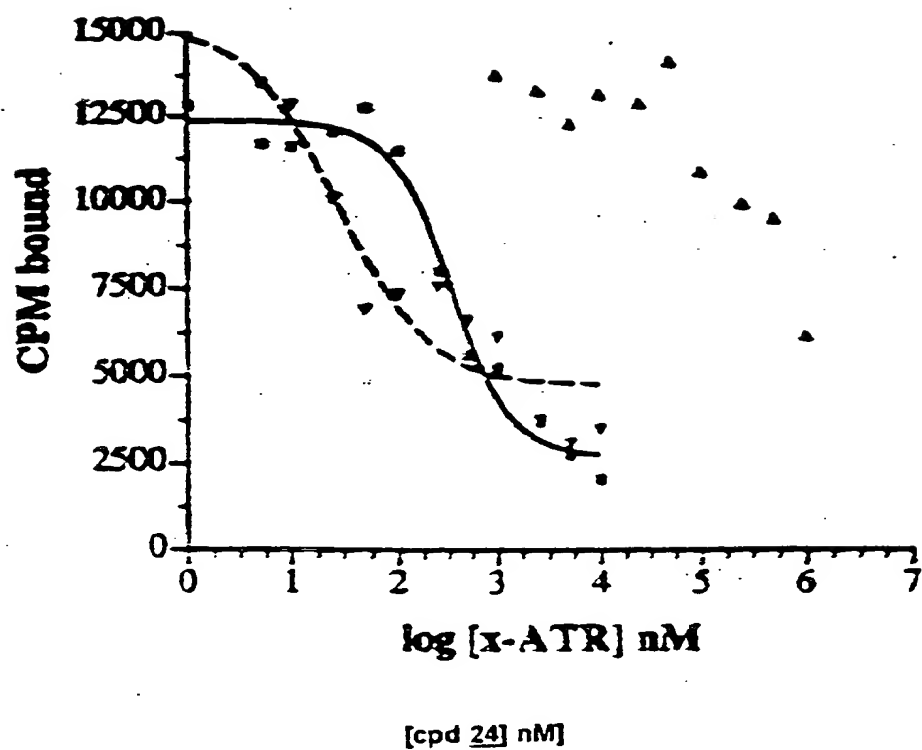


Figure 14

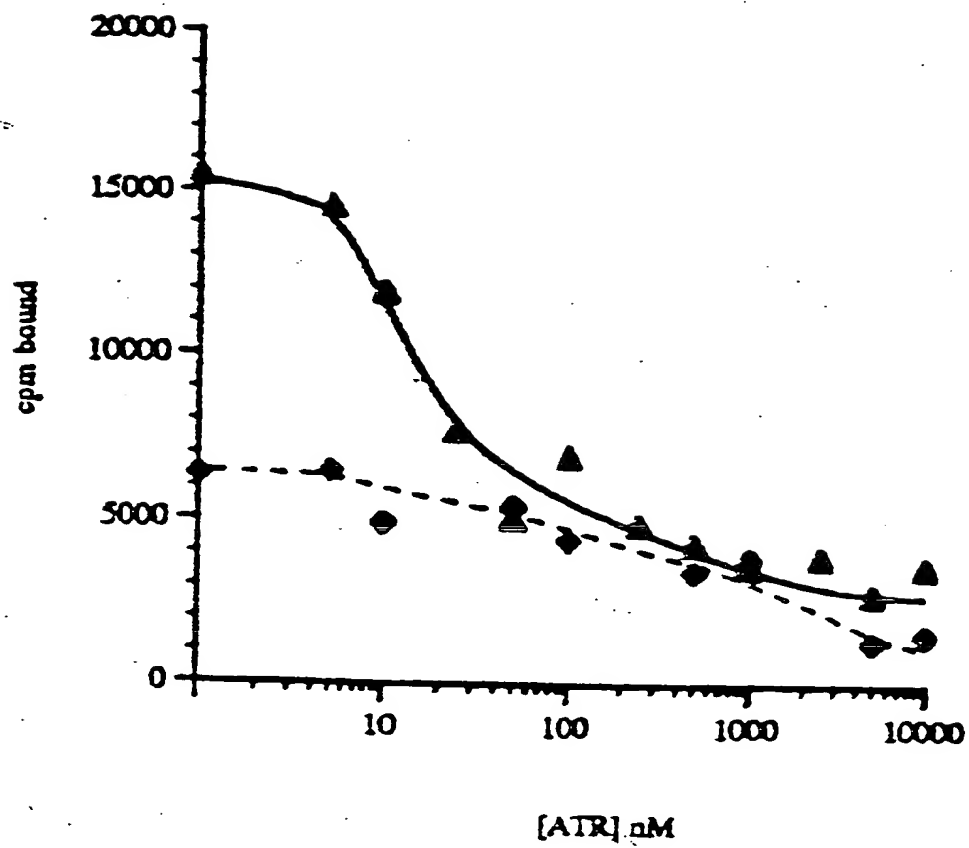


Figure 15

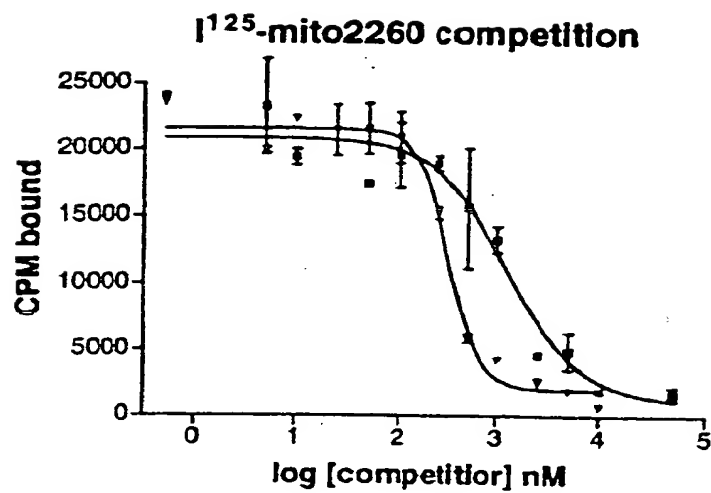


Figure 16



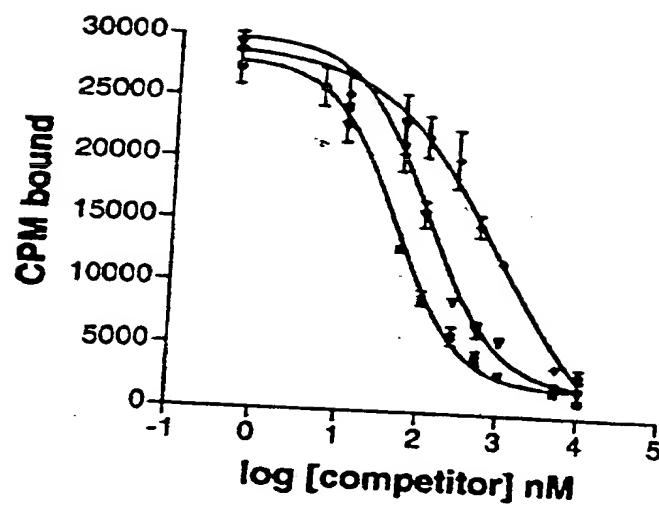


Figure 17

05005037 034504  
T09T09 22000050

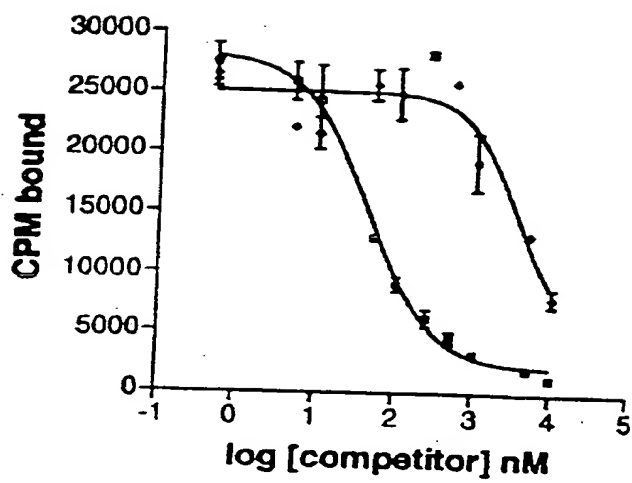


Figure 18

Figure 2 is a graph showing the competition of  $^{125}\text{I}$ -1000 with 1000 and 10000. The y-axis is labeled "cpm bound" and ranges from 1000 to 3000. The x-axis is labeled "log [competitor] nM" and ranges from 0 to 5. Two data series are plotted: one with open circles (1000) and one with filled circles (10000). Both series show a decrease in cpm bound as log [competitor] increases. The 10000 series (filled circles) shows a more pronounced decrease than the 1000 series (open circles). Error bars are shown for each data point.

Figure 19